SHARP

AQUOS

SHARP

Crystal clear images flow from every corner. Deeper colour cascades through a refreshingly sophisticated design. Extraordinary picture detail streams through amazing technological innovations.

## Immerse yourself in the beauty of AQUOS.

# AQUOS®

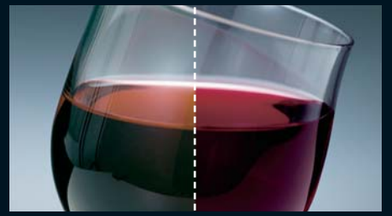
Multiple styles, colours and screen sizes ranging from 13- to 65-inches are ideal for every room. With AQUOS, you will get a mix of elegance and function that could only come from Sharp — the first name in Liquid Crystal Television.

# Technology Features

From the initial design to the final product, Sharp's commitment to quality is reinforced by a strict testing and inspection process that is second to none.

## Four-Wavelength Backlight.

Featured in the LC65D90U model, this technology adds a deep crimson red to the three conventional colour wavelengths (blue, green and red) to reinforce overall colour reproductivity.

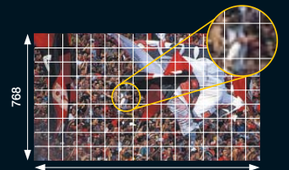


Conventional Backlight System

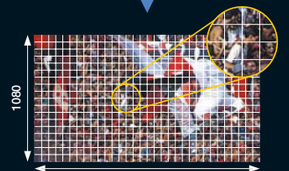
New Four-Wavelength Backlight System

## Full-Spec HDTV 1080p (1920 x 1080) Resolution.

In models 45-inches and larger, AQUOS utilizes true 16:9, full spec 1080p.



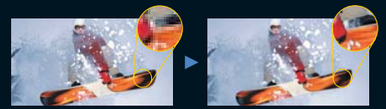

Conventional WXGA panel




AQUOS 45-inch Models

## High Quality Interlaced to Progressive Conversion technology.

Sharp's unique I-to-P Conversion technology converts horizontally slanted lines and edges into smoothly stretched lines. I-to-P Conversion technology ensures detailed HDTV images and smooth pictures without jagged edges.

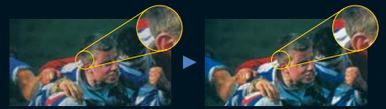


Conventional I-to-P Conversion

AQUOS High-Quality I-to-P Conversion

## High quality noise reduction for crystal clear images.

The advanced technology of AQUOS reduces "mosquito noise" while preventing picture blur.



Without Noise Reduction

High-Quality Noise Reduction

Images on this page are simulated for comparative purposes.

## Active Contrast technology delivers high-contrast images.

The Advanced Super View/Black TFT LCD panels of the AQUOS excel at delivering Dynamic Contrast Ratios as high as 4000:1 and produce whiter whites and blacker blacks than ever before.

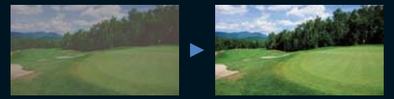


Image does not achieve full blackness so the picture appears dim.



AQUOS Crisp and clear, dynamic and vivid

## Natural and clear images even during rapid-motion scenes.

AQUOS' Quick-Shoot feature improves the LCD response time of fast moving scenes resulting in clear, natural image reproduction. Quick-Shoot response time is less than 12ms on most 16:9 models.

## Bit-Depth Extension (BDE) technology for a more detailed picture quality.

BDE uses "spatial compression" to reduce the number of bits needed to accurately represent on-screen images. BDE technology requires lower bit depth drivers to maintain the same level of viewable quality, allowing Sharp to deliver multiple efficiencies and a more natural and smooth picture.

## Proprietary Advanced Super View LCD Panel Low-Reflection coating.

Sharp's proprietary ASV high performance TFT-LCD panels are everything your eyes have been waiting for. ASV produces outstanding picture quality with a high contrast ratio, wide horizontal and vertical viewing angles, plus bright image reproduction even in strong lighting conditions. The Black TFT low-reflection coating ensures an optimal contrast ratio for a crisp, vivid picture even in harsh lighting conditions, such as fluorescent light or direct sunlight.

## Virtual Dolby® Surround.

Viewers can enjoy music and movies with simulated surround sound even without installing rear speakers.Virtual Dolby® Surround is featured on some widescreen AQUOS models.

## The Most Advanced Facility for the Integrated Manufacture of LC-TVs.

Located in Kameyama, Japan, this facility represents Sharp's dedication to economic efficiency, social mindedness and the environment. With 50 years experience mass producing TVs and 30 years of experience in LCD production, this plant is the perfect location for the manufacture and assembly of Sharp's world-class LCD panels.

As a testament to its leadership in Liquid Crystal Television, Sharp will open a second plant in Kameyama in October 2006. The second plant will provide a steady supply of medium to large panels to respond to the growing world-wide demand for digital and high definition compatible flat panel televisions.

Images on this page are simulated for comparative purposes.

# LC65D90U

## When it comes to Liquid Crystal Television, Sharp thinks big.

As the largest available Liquid Crystal Television in the world at the time of its introduction, the 65-inch LC65D90U has features that are as grand as the TV itself. This luxuriously designed AQUOS® television employs Sharp's proprietary picture technology to ensure authentic, high-definition cinema-quality viewing. At full-spec 1080p resolution and with a true 16:9 aspect ratio, the 65-inch AQUOS delivers unrivaled picture quality through a screen size that is simply unparalleled.

Vibrant colours stream from every pixel thanks to the introduction of a Four-Wavelength Backlight System. The blue, green, red and deep crimson red colours that pour out of this newly developed technology enable the LC65D90U to reproduce red-scale colours such as wine-dark red that were previously very challenging. This titanium coloured marvel from Sharp radiates reds that are purer and more accurate than ever before.

With the perfect blend of style and performance, the LC65D90U is truly a work of art from the inside out.

- True 16:9 full-spec (1080p) HD panel (1920 x 1080 pixels)
- Four-Wavelength Backlight system
- ASV/Black TFT panel
- HDTV Tuner Digital Cable Ready with CableCARD™ slot
- Quick Shoot response time of less than 12ms
- 4000:1 Dynamic Contrast Ratio
- Bottom-mounted, detachable speakers
- Titanium cabinet

65"

LC65D90U

SHARP

# LC45GD7U

## The pinnacle of home entertainment.

With bottom-mounted, detachable speakers and remarkably slim titanium coloured cabinet, the LC45GD7U flawlessly complements any décor. This brilliantly designed AQUOS utilizes Sharp's advanced technology to provide high brightness, full-spec HDTV 1080p resolution, 170° viewing angles and a CableCARD™ slot for receiving HDTV channels*. Fully featured and elegantly designed - the LC45GD7U is refreshingly innovative.

*Contact your local cable or satellite service provider for available HDTV.

- True 16:9 full-spec (1080p) HD panel (1920 x 1080 pixels)
- ASV/Black TFT panel
- Digital Cable Ready with CableCARD™ slot
- Quick Shoot response time of less than 12ms.
- 4000:1 Dynamic Contrast Ratio
- Bottom-mounted, detachable speakers
- Titanium cabinet

45"

LC45GD7U

SHARP

# LC45GD5U

## Look into the high-definition future with a full-spec 1080p HD panel.

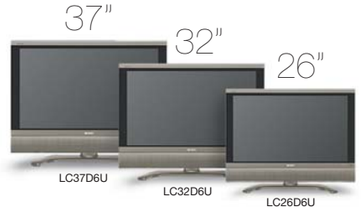
Strikingly elegant and stylishly innovative, the LC45GD5U is yet another testament to Sharp's leadership in Liquid Crystal Television. This 45-inch AQUOS displays breathtaking picture quality even when placed near light sources while the included CableCARD™ slot represents the ultimate in convenience. The dramatic piano black finish and superior sound quality of the LC45GD5U's side-mounted, detachable speakers make this extraordinary addition to the AQUOS line as much a design element as it is an entertainment device.

- True 16:9 full-spec (1080p) HD panel (1920 x 1080 pixels)
- ASV/Black TFT panel
- Digital Cable Ready with CableCARD™ slot
- Quick Shoot response time of less than 12ms
- 4000:1 Dynamic Contrast Ratio
- Side-mounted, detachable speakers
- Piano black cabinet

45"

LC45GD5U

AQUOS




## D6 Series A perfect mixture of elegance and function.

In 26-, 32- and 37-inch screen sizes, the D6 Series delivers 720p resolution on a true 16:9 widescreen panel. The LC26D6U, LC32D6U and LC37D6U are all Digital Cable Ready and feature bottom-mounted detachable speakers. With the included CableCARD™ slot, stylish black and titanium design, 60,000 hour lamp life and Sharp's world renowned LC-TV expertise, these Liquid Crystal Televisions will grace your home for years to come.

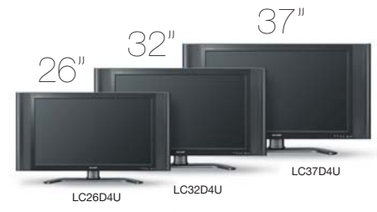
- 16:9 (720p) panel (1366 x 768 pixels)
- ASV/Black TFT panel
- Digital Cable Ready with CableCARD™ slot.
- Quick Shoot response time of less than 12ms
- 4000:1 Dynamic Contrast Ratio
- Bottom-mounted, detachable speakers
- Black and Titanium cabinet

SHARP

## D4 Series Elegance comes in an exquisite, piano black finish.

At 26-, 32- or 37-inches, the D4 Series is truly state-of-the-art. Each model is designed with a sleek, piano black cabinet and is outfitted with an enhanced version of Sharp's proprietary Quick Shoot video circuit, which enables a fast response time of less than 12ms. In addition, the true 16:9 aspect ratio and side-mounted speakers ensure that the sound quality of the LC26D4U, LC32D4U and LC37D4U is just as amazing as the quality of their images.

- True 16:9 aspect ratio. (1366 x 768 pixels)
- ASV/Black TFT panel
- Digital Cable Ready with CableCARD™ slot
- Quick Shoot response time of less than 12ms
- 4000:1 Dynamic Contrast Ratio
- Side-mounted speakers
- Piano black cabinet




AQUOS

# LC37DB5U

## Experience the sophistication of this 37-inch widescreen AQUOS.

At 37-inches, the LC37DB5U has raised the bar for widescreen LC-TV viewing. With an HDTV-compatible resolution of 1366 x 768 and Sharp's proprietary Advanced Super View/Black TFT panel, the LC37DB5U radiates breathtaking colour purity. A Digital ATSC Terrestrial Decoder has been built into the sleek and elegant cabinet to receive off-air HDTV broadcasts without the need for a separate set-top box. Once again, AQUOS sets the standard for all other widescreen LC-TV's.

- True 16:9 aspect ratio (1366 x 768 pixels)
- ASV/Black TFT panel
- Digital ATSC decoder built-in (HDTV)
- Quick Shoot response time of less than 12ms
- 4000:1 Dynamic Contrast Ratio
- Side-mounted speakers.
- Silver cabinet.

37"

LC37DB5U

# DA5 Series

## A marriage of design and technology.

With HDMI, two component video inputs and Sharp's proprietary Quick Shoot video circuit, the DA5 series enables you to experience the beauty of a fast response time that clocks in at less than 12ms. Expertly designed at 26- and 32-inches, the DA5 series masterfully employs high-performance speakers for sound as pure as the images are stunning. And with stylish silver cabinets, the LC26DA5U and LC32DA5U are eye-catching additions to the AQUOS family.

- True 16:9 aspect ratio (-1366 x 768 pixels)
- ASV/Black TFT panel
- HDTV monitor
- Quick Shoot response time of less than 12ms
- 4000:1 Dynamic Contrast Ratio
- Side-mounted speakers
- Silver cabinet.

32"

26"

LC32DA5U

LC26DA5U

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20" 15"

LC20B9US LC15B9US

20" 15" 13"

LC20B8US LC15B8US LC13B8US

ASV EDTV 20" models

EDTV MONITOR 13" & 15" models

## B8 & B9 Series High tech departures from ordinary TV

Whether it's for the guest room or the kitchen, the B8 and B9 Series deliver superb image quality and sound to any room in your home. The LC13B8US, LC15B8US and LC20B8US have eye-catching silver top and bottom cabinets with black side speakers. The LC15B9US and LC20B9US have a stunning black and titanium design that will add a touch of contemporary styling to your surroundings. The 20" models (LC20B8US and LC20B9US) feature high brightness of 480 cd/m$^2$ as well as HDTV and PC compatibility.

- ASV/Black TFT panel
- LC20B8US and LC20B9US are HDTV Monitors and PC compatible
- LC13B8US, LC15B8US and LC15B9US are EDTV Monitors
- 500:1 Contrast Ratio

## The S4 Series Distinctively narrow footprint for multiple placement options.

The narrow design and bottom-mounted speakers of the eloquently designed S4 Series make this extraordinary addition to the AQUOS line the perfect choice for smaller spaces. The ASV/Black TFT panel and 500:1 contrast ratio prove that you don't need a big screen to receive amazing picture quality. Both the LC15S4US and LC20S4US are compatible with progressive scan DVD players and EDTV compatibility makes the S4 Series ideal for the kitchen, bathroom or guest room.

- ASV/Black TFT panel
- EDTV monitor
- 500:1 Contrast Ratio
- Silver top and bottom cabinet with black bottom speakers.

20" 15"

LC15S4US LC20S4US

ASV EDTV MONITOR

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# LC15L1US

## Wireless AQUOS TV...Where you want it

Perfectly portable, you can now enjoy crystal clear picture quality from virtually anywhere free from wires and cords – whether it's curled up with the kids in their room or on the patio while firing up the grill, the Wireless AQUOS easily goes where you go. The Wireless AQUOS uses Sharp's SmartLink™ wireless digital audio video transmission system. Connect the transmitter to a video source, such as a DVD player, and watch your favourite movie or TV show in any room of the house. And with Sharp's proprietary Advanced Super View LCD panel, a 500:1 contrast ratio and 170°/170° viewing angles, the picture quality is as spectacular as all other AQUOS Liquid Crystal Televisions.

- Long-life rechargeable battery provides TV viewing anywhere, even without a power source: 2 hours in standard mode and 3 hours in power-saving mode
- AV digital wireless transmission system receives high-quality pictures and sound from adjacent rooms or even different floors (up to 30 metres)
- ASV/Black TFT panel
- EDTV monitor
- 500:1 Contrast Ratio

15"

LC15L1US

## Specifications

| Model Number | | LC-65D90U | LC-45GD7U | LC-45GD5U | LC-37D6U | LC-32D6U | LC-26D6U |
|---|---|---|---|---|---|---|---|
| Screen Size* | | 65" | 45" | 45" | 37" | 32" | 26" |
| Aspect Ratio | | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 |
| DTV Capability | | HDTV | HDTV | HDTV | HDTV | HDTV | HDTV |
| LCD Panel | | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT |
| Number of Pixels (dots) | | 1920 x 1080 | 1920 x 1080 | 1920 x 1080 | 1366 x 768 | 1368 x 768 | 1366 x 768 |
| Digital Cable Ready with CableCARD™ Slot | | X | X | X | X | X | X |
| Luminance (cd/m²) | | 450 | 450 | 450 | 450 | 450 | 450 |
| Dynamic Contrast Ratio | | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 |
| Contrast Ratio | | 800:1 | 800:1 | 800:1 | 800:1 | 800:1 | 800:1 |
| Viewing Angles (H/V) | | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 |
| Lamp Life** (Hours) | | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 |
| Tuner Type | | NTSC/ATSC | NTSC/ATSC | NTSC/ATSC | NTSC/ATSC | NTSC/ATSC | NTSC/ATSC |
| Quick Shoot Response Time | | Less than 12ms | Less than 12ms | Less than 12ms | Less than 12ms | Less than 12ms | Less than 12ms |
| Audio Output | | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) |
| Speakers Location | | Bottom | Bottom | Side | Bottom | Bottom | Bottom |
| OPC (Optical Picture Control) | | X | X | X | X | X | X |
| Terminals | | | | | | | |
| HDMI In | | 1 | 1 | 1 | 1 | 1 | 1 |
| DVI-I with Audio In | | 1 | 1 | 1 | — | — | — |
| HD Component In | | 2 | 2 | 2 | 2 | 2 | 2 |
| S-Video In | | 1 | 1 | 1 | 1 | 1 | 1 |
| Composite Video In | | 3 | 3 | 3 | 3 | 3 | 3 |
| Audio L/R | | 3 | 3 | 3 | 3 | 3 | 3 |
| RF | | 3 (1 analog, 2 digital) | 3 (1 analog, 2 digital) | 3 (1 analog, 2 digital) | 3 (1 analog, 2 digital) | 3 (1 analog, 2 digital) | 3 (1 analog, 2 digital) |
| RS-232C | | 1 | 1 | 1 | 1 | 1 | 1 |
| IEEE 1394 (i.LINK™) | | 1 | 1 | 1 | — | — | — |
| Optical Digital Audio Out | | 1 | 1 | 1 | 1 | 1 | 1 |
| Composite Out | | 1 | 1 | 1 | 1 | 1 | 1 |
| S-Video Out | | 1 | 1 | 1 | 1 | 1 | 1 |
| Analog Audio Out | | 1 | 1 | 1 | 1 | 1 | 1 |
| Power Source AC Input | | 120V | 120V | 120V | 120V | 120V | 120V |
| Power Consumption | | 500W | 300W | 300W | 188W | 146W | 124W |
| Cabinet Colour | | Titanium | Titanium | Piano Black | Titanium with Black sides | Titanium with Black sides | Titanium with Black sides |
| Dimensions | with stand/with speakers | 1572 x 1160 x 435 | 1096 x 800 x 304 | 1253 x 729 x 304 | 929 x 720 x 306 | 807 x 652 x 289 | 674 x 567 x 268 |
| (W x H x D) | with stand/without speakers | 1572 x 1160 x 435 | 1096 x 800 x 304 | 1096 x 729 x 304 | 929 x 720 x 306 | 807 x 652 x 289 | 674 x 567 x 268 |
| | without stand/with speakers | 1572 x 1045 x 150 | 1096 x 738 x 114 | 1253 x 655 x 114 | 929 x 659 x 114 | 807 x 590 x 114 | 674 x 516 x 114 |
| | without stand/without speakers | 1572 x 923 x 150 | 1096 x 655 x 114 | 1096 x 655 x 114 | 929 x 562 x 108 | 807 x 493 x 108 | 674 x 418 x 108 |
| Net Weight (kgs.) | with stand/with speakers | 79 | 36 | 35.5 | 27.5 | 21 | 17 |
| | with stand/without speakers | 74.5 | 31 | TBD | TBD | — | — |
| | without stand/with speakers | 70 | TBD | 31.5 | TBD | — | — |
| | without stand/without speakers | 64 | 27.5 | 27.5 | 22 | 17.5 | 13.3 |


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Design and specifications subject to change without notice.

* TV Screens are measured diagonally. Screen images are simulated.

** Typical time for power output decrease of about one half, assuming continuous use with brightness or dimming in standard mode and with a room temperature of 77°F.

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## Specifications

| Model Number | | LC-37D4U | LC-32D4U | LC-26D4U | LC-37DB5U | LC-32DA5U | LC-26DA5U | LC-20B9U-S |
|---|---|---|---|---|---|---|---|---|
| Screen Size* | | 37" | 32" | 26" | 37" | 32" | 26" | 20" |
| Aspect Ratio | | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 16:9 | 4:3 |
| DTV Capability | | HDTV | HDTV | HDTV | HDTV | HDTV Monitor | HDTV Monitor | HDTV Monitor |
| LCD Panel | | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT |
| Number of Pixels (dots) | | 1366 x 768 | 1366 x 768 | 1366 x 768 | 1366 x 768 | 1366 x 768 | 1366 x 768 | 1024 x 768 |
| Digital Cable Ready with CableCARD™ Slot | | X | X | X | — | — | — | — |
| Luminance (cd/m²) | | 450 | 450 | 450 | 450 | 450 | 450 | 480 |
| Dynamic Contrast Ratio | | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 | 4000:1 | — |
| Contrast Ratio | | 800:1 | 800:1 | 800:1 | 800:1 | 800:1 | 800:1 | 500:1 |
| Viewing Angles (H/V) | | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 |
| Lamp Life** (Hours) | | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 |
| Tuner Type | | NTSC/ATSC | NTSC/ATSC | NTSC/ATSC | NTSC/ATSC | NTSC | NTSC | NTSC/PAL-M/PAL-N |
| Quick Shoot Response Time | | Less than 12ms | Less than 12ms | Less than 12ms | Less than 12ms | Less than 12ms | Less than 12ms | Less than 16ms |
| Audio Output | | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 10W + 10W (includes BBE with Mach 3 Bass) | 2.1W + 2.1W |
| Speakers Location | | Side | Side | Side | Side | Side | Side | Side |
| OPC (Optical Picture Control) | | X | X | X | X | X | X | X |
| Terminals | | | | | | | | |
| HDMI In | | 1 | 1 | 1 | 1 | 1 | 1 | — |
| DVI-I with Audio In | | — | — | — | — | — | — | — |
| HD Component In | | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| S-Video In | | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Composite Video In | | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| Audio L/R | | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| RF | | 3 (1 analog, 2 digital) | 3 (1 analog, 2 digital) | 3 (1 analog, 2 digital) | 2 (1 analog, 1 digital) | 1 | 1 | 1 (Analog) |
| RS-232C | | 1 | 1 | 1 | 1 | 1 | 1 | — |
| IEEE 1394 (i.LINK™) — | | — | — | — | — | — | — | — |
| Optical Digital Audio Out | | 1 | 1 | 1 | 1 | — | — | — |
| Composite Out | | 1 | 1 | 1 | 1 | 1 | 1 | 1 (The same terminal as Input 4) |
| S-Video Out | | 1 | 1 | 1 | 1 | 1 | 1 | — |
| Analog Audio Out | | 1 | 1 | 1 | 1 | 1 | 1 | 1 (The same terminal as Input 4) |
| Power Source AC Input | | 120V | 120V | 120V | 120V | 120V | 120V | 110V - 240V |
| Power Consumption | | 188W | 146W | 124W | 189W | 140W | 116W | 81W |
| Cabinet Colour | | Piano Black | Piano Black | Piano Black | Silver | Silver | Silver | Titanium with Black side speakers |
| Dimensions | with stand/with speakers | 1105 x 647 x 310 | 980 x 578 x 289 | 848 x 497 x 268 | 1105 x 647 x 306 | 980 x 578 x 289 | 848 x 497 x 268 | 638 x 443 x 242 |
| (W x H x D) | with stand/without speakers | — | — | — | — | — | — | — |
| | without stand/with speakers | 1105 x 562 x 114 | 980 x 493 x 114 | 848 x 418 x 114 | 1105 x 562 x 108 | 980 x 493 x 114 | 848 x 418 x 114 | 638 x 389 x 92 |
| | without stand/without speakers | — | — | — | — | — | — | — |
| Net Weight (kgs.) | with stand/with speakers | 26 | 20 | 16.5 | 25.5 | 19.5 | 16 | 8.8 |
| | with stand/without speakers | — | — | — | — | — | — | — |
| | without stand/with speakers | 21 | 17 | 13 | 20.5 | 16.5 | 12.5 | 7 |
| | without stand/without speakers | — | — | — | — | — | — | — |


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Design and specifications subject to change without notice.

* TV Screens are measured diagonally. Screen images are simulated.

** Typical time for power output decrease of about one half, assuming continuous use with brightness or dimming in standard mode and with a room temperature of 77°F.

SHARP

## Specifications

| Model Number | | LC-15B9U-S | LC-20B8U-S | LC-15B8U-S | LC-13B8U-S | LC-20S4U-S | LC-15S4U-S | LC-15L1U-S |
|---|---|---|---|---|---|---|---|---|
| Screen Size* | | 15" | 20" | 15" | 13" | 20" | 15" | 15" |
| Aspect Ratio | | 4:3 | 4:3 | 4:3 | 4:3 | 4:3 | 4:3 | 4:3 |
| DTV Capability | | EDTV Monitor | HDTV Monitor | EDTV Monitor | EDTV Monitor | EDTV Monitor | EDTV Monitor | EDTV Monitor |
| LCD Panel | | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT | ASV/Black TFT |
| Number of Pixels (dots) | | 640 x 480 | 1024 x 768 | 640 x 480 | 640 x 480 | 640 x 480 | 640 x 480 | 640 x 480 |
| Digital Cable Ready with CableCARD™ Slot | | — | — | — | — | — | — | — |
| Luminance (cd/m²) | | 430 | 480 | 430 | 430 | 450 | 430 | 430 |
| Dynamic Contrast Ratio | | — | — | — | — | — | — | — |
| Contrast Ratio | | 500:1 | 500:1 | 500:1 | 500:1 | 500:1 | 500:1 | 500:1 |
| Viewing Angles (H/V) | | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 | 170/170 |
| Lamp Life** (Hours) | | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 |
| Tuner Type | | NTSC/PAL-M/PAL-N | NTSC/PAL-M/PAL-N | NTSC/PAL-M/PAL-N | NTSC/PAL-M/PAL-N | NTSC/PAL-M/PAL-N | NTSC/PAL-M/PAL-N | NTSC |
| Quick Shoot Response Time | | — | Less than 16ms | — | — | — | — | — |
| Audio Output | | 2.1W + 2.1W | 2.1W + 2.1W | 2.1W + 2.1W | 2.1W + 2.1W | 2.1W + 2.1W | 2.1W + 2.1W | 2.1W + 2.1W |
| Speakers Location | | Side | Side | Side | Side | Bottom | Bottom | Side |
| OPC (Optical Picture Control) | | X | X | X | X | X | X | — |
| Terminals | | | | | | | | |
| HDMI In | | — | — | — | — | — | — | — |
| DVI-I with Audio In | | — | — | — | — | — | — | — |
| HD Component In | | 1 | 2 | 1 | 1 | 1 | 1 | — |
| S-Video In | | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Composite Video In | | 2 | 2 | 2 | 2 | 2 | 2 | 4 |
| Audio L/R | | 3 | 4 | 3 | 3 | 3 | 3 | 3 |
| RF | | 1 (Analog) | 1 (Analog) | 1 (Analog) | 1 (Analog) | 1 (Analog) | 1 (Analog) | 1 (Analog) |
| RS-232C | | — | — | — | — | — | — | — |
| IEEE 1394 (i.LINK™) | | — | — | — | — | — | — | — |
| Optical Digital Audio Out | | — | — | — | — | — | — | — |
| Composite Out | | 1 (The same terminal as Input 3) | 1 (The same terminal as Input 3) | 1 (The same terminal as Input 3) | 1 (The same terminal as Input 3) | 1 | | 1 |
| S-Video Out | | — | — | — | — | — | — | — |
| Analog Audio Out | | 1 (The same terminal as Input 3) | 1 (The same terminal as Input 3) | 1 (The same terminal as Input 3) | 1 (The same terminal as Input 3) | 1 | 1 | 1 |
| Power Source AC Input | | 110V - 240V | 110V - 240V | 110V - 240V | 110V - 240V | 110V - 240V | 110V - 240V | 110V - 240V |
| Power Consumption | | 54W | 81W | 54W | 47W | 73W | 36W | 51W |
| Cabinet Colour | | Titanium with Black side speakers | Silver with Black side speakers | Silver with Black side speakers | Silver with Black side speakers | Silver/Black | Silver/Black | Silver |
| Dimensions | with stand/with speakers | 506 x 360 x 224 | 638 x 443 x 242 | 506 x 360 x 224 | 452 x 330 x 224 | 483 x 477 x 224 | 363 x 378 x 181 | 494 x 445 x 228 |
| (W x H x D) | with stand/without speakers | — | — | — | — | — | — | — |
| | without stand/with speakers | 506 x 312 x 92 | 638 x 389 x 92 | 506 x 312 x 92 | 452 x 284 x 92 | 483 x 433 x 94 | 363 x 338 x 65 | 494 x 350 x 59 |
| | without stand/without speakers | — | — | — | — | — | — | — |
| Net Weight (kgs.) | with stand/with speakers | 4.8 | 8.8 | 4.8 | 4.3 | 6.9 | 4.3 | 6.3 |
| | with stand/without speakers | — | — | — | — | — | — | — |
| | without stand/with speakers | 4.1 | 7 | 4.1 | 3.7 | 6.4 | 3.6 | 5 |
| | without stand/without speakers | — | — | — | — | — | — | — |


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Design and specifications subject to change without notice.

* TV Screens are measured diagonally. Screen images are simulated.

** Typical time for power output decrease of about one half, assuming continuous use with brightness or dimming in standard mode and with a room temperature of 77°F.


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